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EU_0082 – 06/11

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MODEL D 3 POLE CONTACTORS DC CONTROL

- Integrated 1 N/O & 1 N/C auxiliary contacts
- Built-in coil suppression
- 24Vdc coil voltage

Page 994

Stock No.	Description	Man Part No.
400-1899	4kW 9A	LC1D09BL
400-1928	9kW 18A	LC1D18BL
400-1934	11kW 25A	LC1D25BL
400-1956	18.5kW 38A	LC1D38BL

MODEL D 4 POLE CONTACTORS DC CONTROL

- Capacitor switching contactors
- AC1 utilisation category
- 1 N/O & 1 N/C auxiliary contact configuration

Page 993

Stock No.	Description	Man Part No.
454-7812	25A 230Vac	LC1DT25P7
454-7878	40A 230Vac	LC1DT40P7
608-9885	25A 24Vdc	LC1DT25BD
608-9914	32A 24Vdc	LC1DT32BD

MODEL D 3 POLE AC CONTACTORS

- AC3 utilisation category
- Integrated 1 N/O & 1 N/C auxiliary contacts
- 415Vac switching voltage

Page 993

Stock No.	Description	Man Part No.
187-756	5.5kW 18A 415Vac	LC1D12N7
394-9813	4kW 9A 24Vac	LC1D09B7
400-1603	15kW 32A 110Vac	LC1D32F7
608-9807	45kW 80A 48Vac	LC1D80E7

MODEL K 3 POLE CONTACTORS

- AC3 utilisation category
- 440Vac switching voltage
- DIN rail or screw mounting

Page 995

Stock No.	Description	Man Part No.
609-0245	5.5kW 12A 1NO 48Vac	LC1K1210E7
609-7864	4kW 9A 1NC 24Vdc	LP1K0901BD
758-670	2.2kW 6A 1NO 110Vac	LC1K0610F7
758-721	4kW 9A 1NO 240Vac	LC1K0910U7

MODEL K REVERSING CONTACTORS

- 440Vac switching voltage
- Must be electrically interlocked

Page 995

Stock No.	Description	Man Part No.
609-7448	2.2kW 6A 1NC 48Vac	LC2K0610E7
609-7892	2.2kW 6A 1NO 24Vdc	LP2K0601BD
609-7915	4kW 9A 1NO 24Vdc	LP2K0901BD
758-759	4kW 9A 1NO 110Vac	LC2K0910F7

MODEL K LOW CONSUMPTION CONTACTORS

- AC-1=20A utilisation category
- Screw clamp connection
- For use with PLC output

Page 996

Stock No.	Description	Man Part No.
305-2082	3kW 6A 3NO+1NC	LP4K0601BW3
305-2111	5.5kW 12A 3NO+1NC	LP4K1210BW3
609-7921	4kW 20A 4NO	LP4K09004BW3
759-077	4kW 9A 3NO+1NC	LP4K0910BW3

MODEL D 3 POLE THERMAL OVERLOAD RELAYS

- Class 10A with screw clamp terminal connection
- 1 N/O & 1 N/C auxiliary contacts
- Insulation voltage 600V

Page 994

Stock No.	Description	Man Part No.
394-9318	11-18.5kW 23-32A	LRD32
394-9330	9-18.5kW 12-18A	LRD21
394-9368	4-15kW 5.5-8A	LRD12
394-9419	4-15kW 1-1.7A	LRD06

MODEL K DIFFERENTIAL BI-METALLIC THERMAL OVERLOAD RELAYS

- Class 10A
- Direct mounting on KC1K/LP1K contactors
- Phase failure sensitive

Page 996

Stock No.	Description	Man Part No.
372-9029	10-14A 1NO+1NC	LR2K0321
758-939	0.8-1.2A 1NO+1NC	LR2K0306
758-967	2.6-3.7A 1NO+1NC	LR2K0310
758-995	8-11.5A 1NO+1NC	LR2K0316

MODEL D AUXILLARY CONTACT BLOCKS

- For use in normal operating environments
- Used with contactors or control relays
- Current rating 10A

Page 995

Stock No.	Description	Man Part No.
394-9879	4NO	LADN40
394-9908	2NO+2NC	LADN22
394-9914	2NO	LADN20
394-9936	1NO+1NC	LADN11

Schneider Electric

GV2ME THERMAL MAGNETIC MOTOR CIRCUIT BREAKERS

- Local control with stop start rocker levers
- Short circuit & thermal overload protection
- Screw termination

Page 1007

Stock No.	Description	Man Part No.
395-0194	24-32A FLC 10kA	GV2ME32
395-0217	13-18A FLC 15kA	GV2ME20
395-0245	4-6.3A FLC 100kA	GV2ME10
395-0289	1-1.6A FLC 100kA	GV2ME06

GV2 POWER TERMINAL BLOCKS

- For use with GV2 motor circuit breakers

Page 1008

Stock No.	Description	Man Part No.
400-1984	Connection from top	GV1G09
608-8208	Fitted with GV1L3	GV2G05
610-1070	Protective end cover	GV1G10

GV2RT THERMAL MAGNETIC MOTOR CIRCUIT BREAKERS

- For motors with high peak starting current
- For primaries of 3 phase transformers
- Local control by toggle switch

Page 1008

Stock No.	Description	Man Part No.
608-8551	1-1.6A FLC 100kA	GV2RT06
608-8567	2.5-4A FLC 100kA	GV2RT08
608-8573	4-6.3A FLC 100kA	GV2RT10
608-8595	9-14A FLC 15kA	GV2RT16

GV2/3 AUXILIARY CONTACTS

- For use with GV2/3 motor circuit breakers
- Operates when starter is switched "ON" or "OFF"

Page 1008

Stock No.	Description	Man Part No.
395-0122	LHS mount 1NO+1NC	GVAN11
395-0144	Front mount 1NO+1NC	GVAE11
395-0627	Front mount 1NO or 1NC	GVAE1
400-1401	LHS mount C/O	GVAM11

GV2P THERMAL MAGNETIC MOTOR CIRCUIT BREAKERS

- Local control with rotary switch
- Visible fault indication
- Suitable for use with extendable handle

Page 1007

Stock No.	Description	Man Part No.
305-2199	4-6.3A FLC 100kA	GV2P10
305-2212	9-14A FLC 100kA	GV2P16
608-8517	0.25-0.4A FLC 100kA	GV2P04
608-8545	24-32A FLC 35kA	GV2P32

GV2 POWER TERMINAL BUSBARS

- For incoming power connections to GV2 motor circuit breakers
- 45mm pitch

Page 1008

Stock No.	Description	Man Part No.
400-1990	2 way 45mm pitch	GV2G245
400-2000	4 way 45mm pitch	GV2G445
608-8236	3 way 54mm pitch	GV2G354
608-8258	5 way 54mm pitch	GV2G554

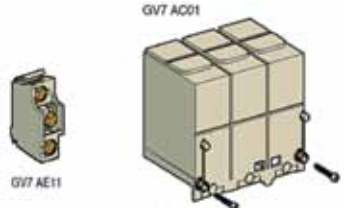
GV7R THERMAL MAGNETIC MOTOR CIRCUIT BREAKERS

- Screw fixing or DIN rail mounting
- Toggle lever control
- Connection by screw clamp

Stock No.	Description	Man Part No.
608-8810	132-220A FLC 35kA	GV7RE220
608-8848	60-100A FLC 70kA	GV7RS100
608-8860	25-40A FLC 70kA	GV7RS40
608-8876	48-80A FLC 70kA	GV7RS80

GV7 AUXILIARY CONTACTS

- Allows remote indication of the starter contact state
- Insulation voltage 690A
- Thermal current 6A



Stock No.	Description	Man Part No.
608-8775	Terminal shields	GV7AC01
608-8781	Auxiliary contacts	GV7AE11

GV3 THERMAL MAGNETIC MOTOR CIRCUIT BREAKERS

- Everlink terminals for long lasting connections
- IP65 rated enclosure
- 3 position padlockable rotary knob

Stock No.	Description	Man Part No.
272-886	9-13A FLC 180A	GV3P13
272-909	17-25A FLC 325A	GV3P25
272-921	30-40A FLC 520A	GV3P40
272-937	48-65A FLC 845A	GV3P65

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MODEL D CONTROL RELAYS

- 5 Pole 10A
- Switching category D2
- AC or DC operating coils

Page 1004

Stock No.	Description	Man Part No.
395-0425	24Vdc 3NO+2NC	CAD32BD
608-7283	125Vdc 3NO+2NC	CAD32GD
608-7306	400Vac 3NO+2NC	CAD32V7
608-7334	48Vdc 5NO	CAD50ED

MODEL K MINI CONTROL RELAYS

- 4 Pole 6A
- Resistant to vibration & temperature cycling
- DIN rail mounting or screw fixing

Page 996

Stock No.	Description	Man Part No.
279-6286	24Vdc 2NO+2NC	CA3KN22BD
279-6292	24Vdc 3NO+1NC	CA3KN31BD
758-816	110Vac 4NO	CA2KN40F7
758-850	110Vac 2NO+2NC	CA2KN22F7

MODEL K LOW CONSUMPTION MINI CONTROL RELAYS

- AC-1=20A utilisation category
- 24Vdc coil voltage
- For use with PLC output

Page 996

Stock No.	Description	Man Part No.
608-7227	3NO+1NC	CA3KN31BW3
759-083	2NO+2NC	CA4KN22BW3
759-099	4NO	CA4KN40BW3

MODEL K AUXILIARY CONTACTS

- Clip-on front mounting
- 1 block per relay
- Current rating 10A

Page 996

Stock No.	Description	Man Part No.
279-6337	3NO+1NC	LA1KN31
759-011	2NO	LA1KN20
759-027	1NO+1NC	LA1KN11
759-055	2NO+2NC	LA1KN22

MODEL SK AUXILIARY CONTACTS

- For use with Model SK Mini Relays
- Clip-on front mounting
- Switching current 10A

Page 1004

Stock No.	Description	Man Part No.
262-0971	2NO	LA1SK20
262-0987	1NO+1NC	LA1SK11

MODEL SK MINI CONTROL RELAYS

- 2 Pole 10A
- 4.2kW power rating
- Switching category AC15

Page 1004

Stock No.	Description	Man Part No.
262-1025	240Vac 2NO	CA2SK20U7
262-1047	240Vac 1NO+INC	CA2SK11U7

BASE MOUNTING LOAD BREAK SWITCHES

- 3 Pole IP55 rated
- 690V nominal voltage
- Supplied as 1 complete kit pack

Page 1018

Stock No.	Description	Man Part No.
257-3623	32A 4kW	VCCF1
257-3651	63A 11kW	VCCF3
433-7564	175A 30kW	VCCF6
433-9857	125A 30kW	VCCF5

DOOR MOUNTING LOAD BREAK SWITCHES

- Suitable for main/emergency switching
- 3 Pole IP55 rated
- Padlockable with up to 3 padlocks

Page 1018

Stock No.	Description	Man Part No.
433-7586	20A 5.5kW	VBD01
433-7592	25A 7.5kW	VBD0
433-7609	32A 11kW	VBD1
433-7615	40A 15kW	VBD2

ENCLOSED LOAD BREAK SWITCHES

- IP65 rated
- Padlockable with up to 3 padlocks

Page 1018

Stock No.	Description	Man Part No.
257-3522	10A 4kW	VCF02GE
257-3538	16A 5.5kW	VCF01GE
257-3588	63A 30kW	VCF4GE
257-3847	32A 15kW	VCF2GE

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MODEL D ENCLOSED DOL STARTERS

- IP65 rated
- Padlockable with up to 3 padlocks
- An overload relay must be fitted to enable unit to function

Page 1009

Stock No.	Description	Man Part No.
394-9526	9A 4kW 230Vac	LE1D09P7
400-1782	18A 9kW 400Vac	LE1D18V7
609-7662	12A 5.5kW 400Vac	LE1D12V7
609-7678	25A 11kW 230Vac	LE1D25P7

MODEL K ENCLOSED DOL STARTERS

- IP65 rated
- Switching capacity A3
- An overload relay must be fitted to enable unit to function

Page 1009

Stock No.	Description	Man Part No.
351-4732	12A 5.5kW 240Vac	LE1GBKO55U7
351-4748	12A 5.5kW 415Vac	LE1GBKO55N7
351-4776	12A 5.5kW 240Vac	LE1GBKS55U7
351-4782	12A 5,5kW 415Vac	LE1GBKS55N7

MODEL K ENCLOSED REVERSING DOL STARTERS

- IP65 rated
- Surface Mounted
- Switching capacity AC3

Page 1009

Stock No.	Description	Man Part No.
351-4811	12A 5.5kW 240Vac	LE2GBKO55U7
351-4827	12A 5,5kW 415Vac	LE2GBK055N7
351-4855	12A 5.5kW 240Vac	LE2GBKS55U7
351-4861	12A 5.5kW 415Vac	LE2GBKS55N7

MODEL U INTEGRATED MOTOR STARTER BASES

- Breaking capacity of 50kA @400Vac
- Padlockable
- Two auxiliary contacts (1N/O+1N/C)

Page 1010

Stock No.	Description	Man Part No.
493-8713	12A Screw Reversing	LU2B12BL
493-8741	32A Screw Reversing	LU2B32FU
493-8864	32A Screw DOL	LUB32
493-9160	12A Plug-in DOL	LUB120

MODEL U STANDARD CONTROL UNITS

- Protection against overloads and short-circuits
- Protection against phase failure and phase imbalance
- Protection against insulation breaks (equipment protection only)

Page 1010

Stock No.	Description	Man Part No.
272-404	3-12A 110-240Vac	LUCA12FU
272-460	1.25-5A 48-72Vac	LUCA05ES
272-482	0.35-1.4A 24Vdc	LUCA1XBL
272-583	8-32A 24Vdc	LUCA32BL

MODEL U ADVANCED CONTROL UNITS

- Required by every Power Base module & plugs into base
- Select the control voltage, motor power & class
- Test button

Page 1010

Stock No.	Description	Man Part No.
493-8892	1.25-5A 110-240Vac/dc	LUCB05FU
493-8921	3-12A 24Vdc	LUCB12BL
493-8965	4.5-18A 110-240Vac/dc	LUCB18FU
493-8971	0.35-1.4A 24Vdc	LUCB1XB

MODEL U AUXILIARY CONTACT MODULES

- Plugs into a Power Base
- Two contact modules used to indicate motor starter status,
- Rating 5A 24-250Vac/dc

Stock No.	Description	Man Part No.
493-8836	2NO Add-on block	LUA1C20
493-9110	1NO+1NC	LUFN11
493-9126	2NO	LUFN20

MODEL U MULTIFUNCTION CONTROL UNITS

- Plugs into a Power Base
- Protection alarm function
- 24Vdc operation

Stock No.	Description	Man Part No.
493-9031	1.25-5A 24Vdc	LUCM05BL
493-9047	3-12A 24Vdc	LUCM12BL
493-9053	4.5-18A 24Vdc	LUCM18BL
493-9069	0.35-1.4A 24Vdc	LUCM1XBL

MODEL U REVERSING POWER BASE COMPONENTS

- Reversing bock
- Mounts directly below a Power Base

Stock No.	Description	Man Part No.
493-9198	32A 24Vac/dc	LU2MB0B
493-9205	32A 24Vdc	LU2MB0BL
493-9211	32A 110-240Vac/dc	LU2MB0FU

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Crouzet

SINGLE DIRECTION SYNCHRONOUS AC GEARED MOTORS

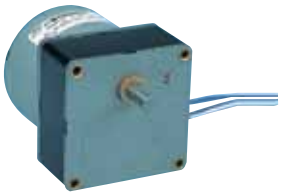
- Clockwise direction of rotation
- 230Vac supply voltage
- 0.42W power rating

Page 1151

Stock No.	Description	Man Part No.
181-2359	5 rpm	82 334 768
181-2365	6 rpm	82 334 767
181-2400	15 rpm	82 334 739
181-2416	20 rpm	82 334 738

PHASING CAPACITORS FOR SYNCHRONOUS MOTORS

- For use with Crouzet 80 547 or 82 524 Series synchronous motors

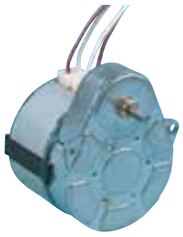


Page 1152

Stock No.	Description	Man Part No.
204-4939	80 547 series	26 231 909
204-4945	82 524 series	26 231 941

REVERSIBLE SYNCHRONOUS AC GEARED MOTOR SERIES

- Clockwise or counter clockwise direction of rotation
- 240Vac supply voltage
- 0.98W power rating



Page 1152

Stock No.	Description	Man Part No.
204-4800	1 rpm	82 524 016
204-4816	2.08rpm	82 524 013
204-4850	5 rpm	82 524 008
204-4888	10 rpm	82 524 004

HEAVY DUTY BRUSHED DC MOTORS

- For use on own or in combination with adaptable gearboxes
- 16W power rating
- Normal running speed 2000rpm

Page 1160

Stock No.	Description	Man Part No.
715-106	12Vdc	82 049 012
715-112	24Vdc	82 049 013
715-128	48Vdc	82 049 014

HEAVY DUTY BRUSHED DC MOTOR ACCESSORIES

- Various accessories for brushed DC motors

Page 1160

Stock No.	Description	Man Part No.
320-613	Replacement brushes	79 209 533
715-134	Encoder kit	82 049 011

3.9 WATT DIRECT DRIVE BRUSHED DC MOTORS

- 32mm drive motor with magnetic encoder
- 24Vdc voltage rating
- 3.9W power rating

Stock No.	Description	Man Part No.
236-1688	Max torque 7.7mNm	82 860 502

17 WATT DC GEARED MOTORS WITH BRUSHES

- 24Vdc supply voltage
- 17W power rating
- 5Nm torque

Page 1162

Stock No.	Description	Man Part No.
204-4894	5.2rpm	80 807 022
204-4901	21rpm	80 807 001
204-4917	42rpm	80 807 021
204-4923	62rpm	80 807 020

33 WATT DC GEARED MOTORS WITH BRUSHES

- Compact, powerful and robust DC geared motors
- 33W power rating
- 65mm^2 metal construction gearbox

Page 1162

Stock No.	Description	Man Part No.
224-3596	147rpm 24V	73 820 416
224-3625	73rpm 24V	72 820 419
224-3647	73rpm 12V	73 820 420
224-3653	47rpm 12V	73 820 421

24 WATT DC GEARED BRUSHLESS MOTORS

- Geared motor combinations using 24Vdc brushless motor
- All metal gearbox with ball bearing on output shaft
- 24W power rating

Stock No.	Description	Man Part No.
351-5195	504rpm	80 035 508
351-5202	278rpm	80 035 509
351-5230	89rpm	80 035 511
351-5246	56rpm	80 035 512

Schneider Electric

ALTISTART 01 1 PHASE SOFT STARTERS - START ONLY

- May be used with single or three phase motors
- Supply voltage 110-480V

Page 1152

Stock No.	Description	Man Part No.
478-4702	6A 2.2-3kW	ATS01N106FT
478-4718	12A 1.5kW	ATS01N112FT
505-5803	3A 1.1kW	ATS01N103FT
505-5819	9A 4kW	ATS01N109FT

ALTISTART 01 3 PHASE SOFT STARTERS - START/STOP

- Controlled deceleration
- Supply voltage 380-415V

Page 1152

Stock No.	Description	Man Part No.
478-4730	22A 7.5-11kW	ATS01N222QN
478-4768	6A 1.5-3kW	ATS01N206QN
478-4780	12A 5.5kW	ATS01N212QN
505-5847	32A 15kW	ATS01N232QN

ALTISTART 48 3 PHASE SOFT STARTERS - START/STOP

- 50 Hz 415-690V line voltage
- IP54 rated
- Multiple drive performance functions

Stock No.	Description	Man Part No.
608-7053	12A 3-5.5kW	ATS48D17Q
608-7069	22A 5.5-11kW	ATS48D22Q
608-7075	32A 7.5-15kW	ATS48D32Q
608-7081	38A 9-18.5kW	ATS48D38Q

ALTIVAR 11 1 PHASE VARIABLE SPEED DRIVE

- Panel mounting with IP20 rating
- Sensorless Flux vector technology
- Contactor style connection

Page 1294

Stock No.	Description	Man Part No.
431-9140	0.18kW	ATV11 HU05 M2E
431-9178	0.55kW	ATV11 HU12 M2E
431-9184	0.75kW	ATV11 HU18 M2E
431-9207	2.2kW	ATV11 HU41 M2E

ALTIVAR 12 1 PHASE VARIABLE SPEED DRIVE

- IP20 rated enclosure
- Built in RFI filter
- Selectable profiles: Standard, Performance or Fan/Pump

Page 1155

Stock No.	Description	Man Part No.
669-5777	1 phase 2.8A 0.18kW	ATV12H018M2
669-5786	1 phase 14.9A 1.5kW	ATV12HU15M2
669-5796	3 phase 0.3A 0.75kW	ATV12H075M3
669-5812	3 phase 23.8A 4kW	ATV12HU40M3

ALTIVAR 312 1 PHASE VARIABLE SPEED DRIVE

- IP21 rated enclosure
- Built in RFI filter
- 16 preset speeds

Page 1155

Stock No.	Description	Man Part No.
701-0697	4A 0.18kW 240Vac	ATV312H018M2
701-2704	10A 0.75kW 240Vac	ATV312H075M2
701-2741	14A 3kW 500Vac	ATV312HU30N4
701-2757	32A 7.5kW 500Vac	ATV312HU75N4

ALTIVAR 31 ENCLOSED VARIABLE SPEEDDRIVES

- IP55 rated customisable enclosure
- Inbuilt class A EMC filter
- DIN rail mounting

Stock No.	Description	Man Part No.
477-5203	1 phase 1.5A 0.18kW	ATV31C018M2
477-5225	1 phase 3.7A 0.55kW	ATV31C055M2
477-5253	3 phase 6.9A 1.1kW	ATV31CU11M2
477-5275	3 phase 11A 2.2kW	ATV31CU22M2

ALTIVAR 61 ENCLOSED VARIABLE SPEEDDRIVES

- Energy torque mode enabling enhanced energy saving
- IP54 rated wall mounted enclosures
- 3 phase supply voltage 380-480Vac

Stock No.	Description	Man Part No.
656-0693	20HP 15kW	ATV61WD15N4
656-0744	40HP 30kW	ATV61WD30N4
656-0750	25HP 18.5kW	ATV61WD18N4
656-0788	15HP 11kW	ATV61WD11N4

ALTIVAR 71 CONSTANT & HIGH TORQUE APPLICATION DRIVES

- Sensorless and full flux vector operation
- 3 phase supply voltage 380-480Vac
- Embedded communications with Modbus & CANopen

Stock No.	Description	Man Part No.
532-9277	2.3A 0.75kW	ATV71H075N4
532-9306	7.8A 3KW	ATV71HU30N4
532-9334	17.6A 7.5kW	ATV71HU75N4
532-9356	33A 15kW	ATV71HD15N4

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DIN RAIL MOUNTED MODULAR CASING TIMERS

- 3 wire sensor control option
- 1 LED status indicator
- AgNi contact material

Page 1072

Crouzet

Stock No.	Description	Man Part No.
331-0928	MUR1 type	88 826 105
331-0934	MUR3 type	88 826 103
331-0940	MUS2 type	88 826 004
363-1269	MXR1 type	88 826 185

MBA SERIES SOLID STATE OUTPUT TIMERS

- Short circuit and reverse polarity protected, LED indication of power and output, Function 111

Page 1078

Crouzet

Stock No.	Description	Man Part No.
433-3893	100-240Vac 0.5-10sec	88 901 328
433-3900	24Vdc 0.1-1sec	88 901 302
433-3950	24Vdc 3-60sec	88 901 342
433-3972	100-240Vac 3-60min	88 901 398

DIN RAIL MOUNTED INDUSTRIAL CASING MULTIFUNCTION TIMERS

- Functions 111,131,191,211, 421,44,451,521,611,612
- Option of connecting an external power supply to the control input
- 3 wire sensor control option and LED status indicator

Page 1072

Crouzet

Stock No.	Description	Man Part No.
331-0962	TUR1 type	88 865 105
331-0978	TUR3 type	88 865 103
331-0984	TU2R1 type	88 865 305
385-6963	TURC3 type	88 865 503

TMR48 SERIES PANEL MOUNTED ANALOGUE TIMERS

- 8 or 11 pin options
- Panel or base mount
- 2 LED status indicators

Page 1072

Crouzet

Stock No.	Description	Man Part No.
467-6869	11 pin	TMR48U
467-6875	8 pin	TMR48X
467-6897	8 pin	TMR48A

814 SERIES PANEL MOUNTED DIGITAL TIMERS

- 8 or 11 pin options
- Lithium battery back up
- 4 button time setting

Page 1072

Crouzet

Stock No.	Description	Man Part No.
305-5817	8 pin	88 857 103
849-445	8 pin	88 857 005
849-451	11 pin	88 857 105

816 SERIES PANEL MOUNTED DIGITAL TIMERS

- Red LED
- 8 or 11 pin options
- 4 button time setting

Crouzet

Stock No.	Description	Man Part No.
215-5130	8 pin	88 857 601
215-5146	8 pin	88 857 607
215-5152	11 pin	88 857 701

RE7 OFF DELAY INDUSTRIAL TIMERS

- External control for suspension of time relay
- External starting of time delay
- Sealable transparent cover protects settings

Page 1081

Schneider Electric

Stock No.	Description	Man Part No.
407-1977	SPDT	RE7RM11BU
407-1983	DPDT	RE7RL13BU

RE7 MULTIFUNCTION INDUSTRIAL TIMERS

- External control for suspension & adjustment of time delay
- External starting of time delay via external contact only
- Sealable transparent cover protects settings

Page 1081

Schneider Electric

Stock No.	Description	Man Part No.
423-6736	SPDT 8A@250Vac	RE7MA11BU
609-8306	DPDT 3A@250Vac	RE7MA13BU
609-8312	SPDT 3A@250Vac	RE7MV11BU

RE7 ON DELAY INDUSTRIAL TIMERS

- Sealable transparent cover protects settings
- LED indication of time delay and relay energisation

Page 1079

Schneider Electric

Stock No.	Description	Man Part No.
407-1949	SPDT	RE7TL11BU
407-1955	DPDT	RE7TP13BU

Schneider Electric

XAL EMERGENCY STOP CONTROL STATIONS

- Double insulated polycarbonate enclosure IP65 rated
- Standard or trigger type versions
- Switching voltage AC15 240Vdc13 125V

Page 1081

Stock No.	Description	Man Part No.
330-8559	TT release 1NC	XALK174
330-8571	TT release 2NC	XALK174F
330-8587	TT release trigger 2NC	XALK178F
609-4685	TT release 1NO+1NC	XALK174E

XAL CONTACT BLOCKS

- Electrical blocks with screw clamp terminal connections
- Exclusively for use on XAL control stations

Page 1081

Stock No.	Description	Man Part No.
331-0574	NO	ZENL1111
331-0580	NC	ZENL1121

XAP METAL EMERGENCY STOP CONTROL STATIONS

- IP65 rated die cast metal enclosure
- Printed black & yellow legend plate
- Contact configuration 1NO+2NC

Page 1029

Stock No.	Description	Man Part No.
333-675	Contact block 1NO	XENL1111
333-681	Contact block 1NC	XENL1121
546-644	Key release	XAPJ1201SPEC0971
546-648	Turn to release	XAPJ1201SPEC0971

XAL UP/DOWN 2/3 PUSHBUTTON FUNCTION CONTROL STATIONS

- Double insulated polycarbonate enclosure IP65 rated
- Spring return 22mm flush buttons

Page 1030

Stock No.	Description	Man Part No.
330-8515	Up & down arrows	XALD222
330-8521	Up, down & O	XALD324

XAL SINGLE WAY CONTROL STATIONS

- IP65 rated double insulated polycarbonate enclosure
- Spring return 22mm flush buttons

Page 1029

Stock No.	Description	Man Part No.
330-8464	Button I Green 1NO	XALD102
330-8470	Button O Red 1NC	XALD112
342-2548	Button Start Green 1NO	XALD101H29

XAL START OR START/ STOP FUNCTION CONTROL STATIONS

- Double insulated polycarbonate enclosure IP65 rated
- Flush green & red 22mm spring return pushbutton

Page 1030

Stock No.	Description	Man Part No.
299-398	I & O	XALD214
330-8537	I & O LED pilot light	XALD363G
342-2554	Start & stop	XALD211H29

XAP DIE CAST METAL EMPTY ENCLOSURES

- IP65 rated die cast metal enclosure
- Blue paint finish

Page 1033

Stock No.	Description	Man Part No.
139-007	4 way 80x175x51.5mm	XAPM3204H29
139-372	1 way 80x80x77mm	XAPM1501H29
319-225	1 way 80x80x51.5mm	XAPM1201H29
319-231	2 way 80x80x51.5mm	XAPM1202H29

XAL EMPTY ENCLOSURES

- IP65 rated variable composition enclosure

Page 1040

Stock No.	Description	Man Part No.
330-8414	1 way	XALD01
330-8420	2 way	XALD02
330-8442	4 way	XALD04
330-8458	5 way	XALD05

XAP GLASS REINFORCED POLYESTER ENCLOSURES

- IP65 rated double insulated enclosure
- Operational temperature -25 to 70C

Stock No.	Description	Man Part No.
609-4843	85x146x87mm	XAPA1100
609-4887	85x226x87mm	XAPA2100
609-4900	151x241x87mm	XAPA3100
609-4922	151x241x87mm Drilled	XAPA4100

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ADDITIONAL CONTACT BLOCKS

- Standard single
- Screw clamp terminal connection
- IP66 rated

Page 1039

Stock No.	Description	Man Part No.
331-0473	NO	ZBE101
331-0489	NC	ZBE102

MUSHROOM HEADS FOR EMERGENCY STOP PUSHBUTTONS

- IP66 rated
- Trigger or non trigger versions

Page 1035

Stock No.	Description	Man Part No.
330-9388	Trigger Twist to release	ZB4BS844
330-9394	Key release	ZB4BS944
425-8461	Non trigger TT release	ZB4BS44
425-8499	Non trigger Push-pull	ZB4BT4

PUSHBUTTON & SELECTOR SWITCH BODIES

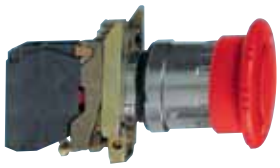
- Fixing collar & single contact block
- Screw clamp terminal connection

Page 1038

Stock No.	Description	Man Part No.
331-0158	1 pole 1NO	ZB4BZ101
331-0164	1 pole 1NC	ZB4BZ102
331-0186	2 pole 2NO	ZB4BZ103
609-2825	3 pole INO+2NC	ZB4BZ141

COMPLETE ASSEMBLY EMERGENCY STOP & MUSHROOM HEADS

- Complete assembly
- Screw clamp terminal connection



Page 1035

Stock No.	Description	Man Part No.
425-8433	Turn to release 1NC	XB4BS542
425-8449	Trigger Turn to release	XB4BS8445
425-8506	Push-pull	XB4BT42
609-5593	Ex version Key release	XB4BS142EX

COMPLETE JOYSTICK UNITS

- IP65 rated
- Supplied with legend plates
- 1 NO per position

Page 1038

Stock No.	Description	Man Part No.
609-6776	2 position Spring return	XD4PA22
609-9860	4 position Spring return	XD4PA24
609-9876	2 position	XD4PA12

HEADS FOR SPRING RETURN PUSHBUTTONS

- Flush mounted
- Unmarked

Page 1035

Stock No.	Description	Man Part No.
330-8953	White	ZB4BA1
330-8975	Green	ZB4BA3
330-8981	Red	ZB4BA4
330-9007	Blue	ZB4BA6

HEADS FOR SELECTOR SWITCHES

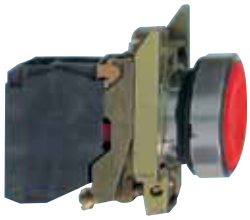
- Heads with standard black handle

Page 1034

Stock No.	Description	Man Part No.
330-9041	2 position Stay put	ZB4BD2
330-9063	2 position Spring return	ZB4BD4
330-9085	3 position Momentary	ZB4BD5
330-9091	3 position Spring return	ZB4BD7

COMPLETE ASSEMBLY FLUSH PUSHBUTTONS

- Complete assembly
- Screw clamp terminal connection
- Spring return



Page 1037

Stock No.	Description	Man Part No.
330-8616	Black 1NO	XB4BA21
330-8638	Green 1NO	XB4BA31
330-8644	Red 1NC	XB4BA42
330-8650	Yellow 1NO	XB4BA51

COMPLETE PUSHBUTTON BODIES

- For use with pilot light heads
- Use BA9s globes

Page 1036

Stock No.	Description	Man Part No.
330-9530	Via transformer 110Vac	ZB4BV3
330-9546	Via transformer 240Vac	ZB4BV4
330-9552	Via transformer 400Vac	ZB4BV5
330-9568	Direct supply <250V	ZB4BV6

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HARMONY® STYLE 5 BIOMETRIC FINGERPRINT READER SWITCHES

- Available with 2m cable or M12 connector output
- 24Vdc supply
- IP65 rated

Page 1041

Stock No.	Description	Man Part No.
684-3705	Bistable 2m cable	XB5S1B2L2
684-3709	Bistable M12	XB5S1B2M12
684-3711	Monostable M12	XB5S2B2M12
684-3718	Monostable 2m cable	XB5S2B2L2

HARMONY® STYLE 5 HEADS FOR SELECTOR SWITCHES

- IP66 rated
- Standard or long black handle

Page 1041

Stock No.	Description	Man Part No.
331-0265	2 position Stay put	ZB5AD2
331-0271	3 position Stay put	ZB5AD3
342-3399	3 position Spring return	ZB5AD5
609-2982	2 position Long handle	ZB5AJ2

HARMONY® STYLE 5 MUSHROOM HEADS FOR LATCHING EMERGENCY STOP PUSHBUTTONS

- Turn to release or key release head
- Trigger or non trigger versions
- IP66 rated

Page 1040

Stock No.	Description	Man Part No.
426-2808	40mm Turn Trigger	ZB5AS844
426-2814	40mm Key Trigger	ZB5AS944
439-1007	30mm Turn Non trigger	ZB5AS44
439-1013	40mm Turn Non trigger	ZB5AS54

XAC PISTOL GRIP PENDANT CONTROL STATIONS

- For control of single speed hoist motors
- IP65 rated
- Switching current 10A

Page 1034

Stock No.	Description	Man Part No.
250-7957	3 way 1NO+1NC+1NC	XACA2153
340-673	2 way 1NO+1NC Booted	XACA215
609-4427	2 way 1NO Standard	XACA201
609-4449	3 way 2 step Standard	XACA2073

XAC 4-8 WAY PENDANT CONTROL STATIONS

- For common crane applications
- Shrouded and base mounted
- Switching current 10A

Page 1034

Stock No.	Description	Man Part No.
340-689	4 way + E stop	XACA04SPEC0279
340-695	6 way + E stop	XACA06SPEC0280
609-4499	8 way 7NO+1NC	XACA871
609-4506	8 way 1NO+7NC	XACA881

XAC PENDANT CONTROL STATION ACCESSORIES

- Various accessories for pendant stations

Page 1034

Stock No.	Description	Man Part No.
340-724	Black shrouds	XACA9412
609-4405	2 way empty pendant	XACA02
609-4512	Protective guard	XACA982
609-4562	Contact block NC	XACS102

HARMONY® STYLE 9 COMPLETE ASSEMBLY MUSHROOM HEAD PUSHBUTTONS

- Complete assembly
- IP66 rated

Page 1042

Stock No.	Description	Man Part No.
542-8144	35mm Spring return	9001KR4RH6
542-8150	35mm Push-pull	9001KR9R20H6
542-8166	57mm Push-pull	9001KR9R21H6

HARMONY® STYLE 9 ADDITIONAL CONTACT BLOCKS

- Fingersafe terminal connections
- IP66 rated
- Current rating 3A (AC-15)

Page 1030

Stock No.	Description	Man Part No.
351-3789	1NO+1NC Clear cover	9001KA1
351-3795	1NO Green cover	9001KA2
351-3802	1NC Red Cover	9001KA3

HARMONY® STYLE 9 COMPLETE ASSEMBLY PUSHBUTTONS

- Spring return operation
- IP66 rated
- Unmarked

Page 1042

Stock No.	Description	Man Part No.
542-8116	Flush	9001KR1UH5
542-8122	Projecting	9001KR3UH5

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K1 SERIES COMPLETE ASSEMBLY CAM SWITCHES

- For control or power circuits
- Finger proof terminals
- IP65 rated

Page 1051

Stock No.	Description	Man Part No.
257-1194	3 pole 1 step	K1C003HCH
257-1217	1 pole 2 step	K1B001UCH
257-1245	Voltmeter 6 steps	K1F003MCH
608-8911	Ammeter 3 steps	K1D004NLH

K10 SERIES COMPLETE ASSEMBLY CAM SWITCHES

- Thermal current rating 10A
- 16 or 22mm diameter fixing hole
- Operating temperature -20 to +55°C

Page 1051

Stock No.	Description	Man Part No.
218-046	2 pole 2 positions	K10D012QCH
218-068	Voltmeter 7 positions	K10F027MCH
218-131	1 pole 2 positions	K10A001ACH
218-191	4 pole 2 positions	K10D004ACH

K2 SERIES COMPLETE ASSEMBLY CAM SWITCHES

- 22mm hole mounting for control circuits
- IP65 rated
- 2 position switches

Page 1051

Stock No.	Description	Man Part No.
218-062	6 pole	K2F006ACH
218-135	1 pole	K2A001ACH
218-179	2 pole	K2B002ACH
218-197	4 pole	K2D004ACH

XVC SERIES COMPLETE TOWER LIGHTS

- IP54 rated for industrial applications and machine-tools
- Steady or flashing super-bright LED illumination
- 100mm diameter base mounted

Stock No.	Description	Man Part No.
704-3669	Red lens & siren	XVC1B1HK
704-3694	3 lens colours & buzzer	XVC1B3SK
704-3701	5 lens colours	XVC1B5K
704-3846	Fixing plate	XVCZ23

XVB SERIES INTEGRATED LED ILLUMINATED LENS UNITS

- IP65 rated 70mm diameter units
- Glass reinforced polymide & polycarbonate composition
- Cable access from side or beneath

Page 1346

Stock No.	Description	Man Part No.
294-0001	Base unit	XVBC21
294-0017	Red flashing lens	XVBC5B4
436-2037	Green static lens	XVBC2B3
436-2065	Blue static lens	XVBC2B6

XVP SERIES BEACONS & INDICATOR BANKS

- 50mm diameter IP65 rated units
- Modular design with simple fit and twist locking of the lens units
- Black or cream body options

Page 1347

Stock No.	Description	Man Part No.
457-3221	Black base and cover	XVPC21
457-3237	Black sounder unit	XVPC09B
457-3259	Green lens with lamp	XVPC33
457-3322	Red flashing Xenon lens	XVPC6B4

XVR SERIES ROTATING LED MIRROR BEACONS

- High power for long distance signalling applications
- Surface mounting with 2.7Hz flash rate
- IP66 & IP67 rated

Page 1325

Stock No.	Description	Man Part No.
690-3841	Red lens 24Vdc	XVR13B04L
690-3845	Amber lens 24 DC	XVR13B05L
690-3854	Red lens 230Vac	XVR13M04L
690-3857	Amber lens 230Vac	XVR13M05L

XVS SERIES SIRENS

- IP53 rated multisound alarm system
- Surface mounting polycarbonate base
- For long distance indication of operating status

Stock No.	Description	Man Part No.
690-3851	12-24Vdc	XVS10BMW
690-3860	230Vac	XVS10MMW

XVB SERIES ILLUMINATED BEACON COMPLETE UNITS

- High power signalling over long distances
- 70mm diameter
- IP65 rated

Page 1322

Stock No.	Description	Man Part No.
294-0130	BA15d globe	DL1BLB
609-0992	Green lens	XVBL33
609-1002	Red lens	XVBL34
609-1018	Orange lens	XVBL35

Schneider Electric

SPACIAL 3D WALL MOUNTED METAL ENCLOSURES

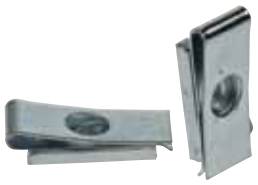
- IP66 rated
- Material 304/1.4301 stainless steel
- Doors open 120o and incorporate a foamed in polyurethane gasket

Page 1376

Stock No.	Description	Man Part No.
186-4603	Classic plate	NSYMM3025
186-4928	150x250x300mm	NSYS3X302515
186-4956	200x400x400mm	NSYS3X4420
186-5022	300x800x1000mm	NSYS3X10830

SPACIAL 3D WALL MOUNTED METAL ENCLOSURE ACCESSORIES

- For use with perforated chassis plates



Page 1373

Stock No.	Description	Man Part No.
446-2957	Wall fixing lugs	ENN51206
688-1640	M4 push fit clip nut	NSYKNM4
688-1644	M5 push fit clip nut	NSYKNM5
688-1653	M6 push fit clip nut	NSYKNM6

SPACIAL CRN WALL MOUNTED STEEL ENCLOSURES

- Metal monobloc construction with a punched door
- IP66 rated with foamed in polyurethane gasket on door
- Direct cable entry

Page 1374

Stock No.	Description	Man Part No.
617-4450	Wall brackets	NSYPFCR
707-9117	150x300x300mm	NSYCRN33150
707-9160	250x500x700mm	NSYCRN75250
707-9163	300x600x800mm	NSYCRN86300

SPACIAL SDB METALLIC JUNCTION BOXES

- IP55 rated with PVC sealing gasket between lid and box
- Wall fixing holes & blanking plugs
- M4 threaded holes

Page 1375

Stock No.	Description	Man Part No.
701-8297	61x105x155mm	NSYDBN1510
701-8304	126x156x206mm	NSYDAN2015
701-8310	116x257x307mm	NSYDBN3025
701-8326	210x307x357mm	NSYDAN3530D

MUREVA PLASTIC JUNCTION BOXES

- Self extinguishing halogen free plastic composition
- Clip-in or ¼ turns lid fixing
- With EVA stepped membrane cable/conduit entry glands

Page 1381

Stock No.	Description	Man Part No.
151-612	Snap fit 74mm	ENN05002
151-713	Snap fit 89mm	ENN05004
151-741	Screw fit 164mm	ENN05007
151-779	Screw fit 341mm	ENN05019

THALASSA FLOOR STANDING ENCLOSURES

- IP65 rated glass fibre reinforced polyester
- Self extinguishing
- Reversible door with 120o opening

Stock No.	Description	Man Part No.
367-1447	500x500x320mm	NSYPLA553
367-1469	750x750x320mm	NSYPLA773
367-1475	1000x750x320mm	NSYPLA1073
367-1481	1000x1000x320mm	NSYPLA10103

SPACIAL 3D WALL MOUNTED METAL ENCLOSURES

- IP66 rated with special profile providing water shedding gutter
- Doors can be hinged left or right, opening 120o
- Polyurethane door seal

Page 1372

Stock No.	Description	Man Part No.
701-8405	300x200x150mm	NSYS3D3215P
701-8411	400x400x200mm	NSYS3D4420P
701-8433	600x600x250mm	NSYS3D6625P
701-8459	1000x800x300mm	NSYS3D12830P

SPACIAL SAFETY BOXES

- For safety and alarm systems
- Polyurethane sealing kit
- IP55 rated

Stock No.	Description	Man Part No.
414-4003	96x96x48mm	ENN24512
414-4019	126x210x230mm	ENN24542
414-4047	Hammer & holder	ENN21329
457-1017	Replacement lock	2439000

SPACIAL S44 STEEL JUNCTION BOXES

- IP66 rated epoxy polyester powder paint finish
- Screw cover fixing
- Seated polyurethane sealing gaskets

Stock No.	Description	Man Part No.
701-8342	96x96x48mm	NSYSBS884
701-8354	176x131x72mm	NSYSBS13136
707-9173	142x142x63mm	NSYSBS16126
707-9182	211x211x97mm	NSYSBS20209

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MULTI 9 SYSTEM C60H B CURVE MINIATURE CIRCUIT BREAKERS

- 1-63A options
- Module widths 1 pole 18mm, 2 pole 36mm, 3 pole 54mm,
- 10kA at 240/415Vac

Page 1123

Stock No.	Description	Man Part No.
200-1639	1 pole 16A	25844
200-1695	2 pole 10A	25856
200-1796	3 pole 32A	25873
418-6344	1 pole 4A	25841

MULTI 9 SYSTEM C60H C CURVE MINIATURE CIRCUIT BREAKERS

- 1-63A options
- Module widths 1 pole 18mm, 2 pole 36mm, 3 pole 54mm
- 10kA at 240/415Vac

Page 1123

Stock No.	Description	Man Part No.
221-421	2 pole 10A	25654
221-471	3 pole 6A	25671
418-6423	1 pole 2A	25640
418-6489	3 pole 63A	25680

MULTI 9 SYSTEM C60H D CURVE MINIATURE CIRCUIT BREAKERS

- 1-63A options
- Module widths 1 pole 18mm, 2 pole 36mm, 3 pole 54mm
- 10kA at 240/415Vac

Page 1123

Stock No.	Description	Man Part No.
187-863	2 pole 4A	25712
418-6495	1 pole 2A	25696
418-6524	1 pole 10A	25700
418-6675	3 pole 25A	25731

MULTI 9 SYSTEM AUXILIARY SWITCHES

- Suitable for use with C60 or C120 range of breakers
- OF auxiliary switch
- Change over contact configuration

Page 1124

Stock No.	Description	Man Part No.
418-940	6A 250Vac	26924

MULTI 9 SYSTEM TIME DELAY RELAYS

- Delays energisation of a load (RTA)
- Time delay range 0.1s to 100h
- Status indication

Page 1124

Stock No.	Description	Man Part No.
399-5642	On delay	16055

MULTI 9 SYSTEM STI ISOLATABLE FUSE CARRIERS

- Accommodates gGCgL-gL type fuse links with/ without indicator
- Breaking capacity 80 kA
- Rated voltage 500Vac

Page 1123

Stock No.	Description	Man Part No.
280-7005	1 pole	15636
280-7027	3 pole	15656

MULTI 9 SYSTEM MINI PRAGMA LOAD CENTRES

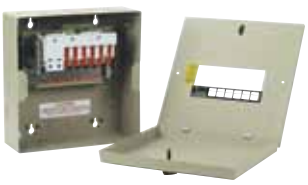
- Moulded in insulating self extinguishing material
- IP65 rated wall mounted
- Can be used for other DIN rail mounting modules

Page 1122

Stock No.	Description	Man Part No.
466-0527	4 way 200x112x123mm	13441

ISOBAR TYPE A 1 PHASE DISTRIBUTION BOARDS

- Busbar rating 125A
- Voltage rating Vac
- IP31 rated



Stock No.	Description	Man Part No.
528-9488	6 way	MGAN6
528-9494	9 way	MGAN9
528-9501	12 way	MGAN12
528-9517	15 way	MGAN15

MULTI 9 SYSTEM RESIDUAL CURRENT DEVICES

- Current rating 63A
- DIN rail mounting
- Trip sensitivity 30mA

Page 1122

Stock No.	Description	Man Part No.
287-6326	2 pole	26611
287-6332	4 pole	26665

crydom

MCX SERIES PCB MOUNTED SIL SSRS

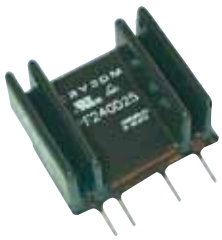
- AC or DC controlled versions
- Ultra high 1-cycle surge capability
- Surge current peak 250A

Page 1540

Stock No.	Description	Man Part No.
394-434	240Vac 1Vdc	MCX240D5
394-440	380Vac 1Vdc	MCX380D5
394-456	530Vac 1Vdc	MCX480D5
394-490	240Vac 2Vac	MCXE240A5

PF SERIES PCB MOUNTED SIL WITH HEATSINK SSRS

- Ultra high steady state current rating
- Low leakage (off-state)
- SCR output



Page 1540

Stock No.	Description	Man Part No.
394-462	3-15Vdc 12-280Vac	PF240D25
394-478	4-15Vdc 48-530Vac	PF380D25
394-484	4-15Vdc 48-660Vac	PF480D25
394-513	18-36Vdc 12-280Vac	PFE240A25

CX SERIES PCB MOUNTED SIL SSRS

- Exceptional surge rating & steady state rating 5A
- Zero cross switching
- Input current 15mA

Page 1539

Stock No.	Description	Man Part No.
291-2371	3-15 Vdc 12-280Vac	CX240D5
291-2393	4-15Vdc 48-660Vac	CX480D5
291-2416	15-32Vdc 12-280Vac	CXE240D5

S1 SERIES PANEL MOUNTED SSRS

- Overvoltage and transient protection
- Status indicating LED
- Zero voltage switching

Page 1563

Stock No.	Description	Man Part No.
358-2886	3-32Vdc 24-480Vac 10A	D2410PG
358-2909	3-32Vdc 24-480Vac 25A	D2450PG
358-2971	90-280Vac 24-280Vac	A2425PG
358-3053	4-32Vdc 48-660 VAC	H12WD4890PG

EVOLUTION DUAL SERIES PANEL MOUNTED SSRS

- 50A output rating per channel @ 40°C
- 120/240 & 480Vac operating voltage
- Input status LED indicator for each channel

Page 1571

Stock No.	Description	Man Part No.
703-4794	24-280Vac IP20	CC2450W4VR
703-4811	48-600Vac IP20	CC4850W4VR
703-4827	24-280Vac	CD2450W4VR
703-4833	48-600Vac	CD4850W4VR

UPD24TP SERIES PANEL MOUNTED SSRS

- SIP SSR
- 3 output channels in one package with common control input
- Ratings per channel pf 15A @ 280 Vac

Page 1572

Stock No.	Description	Man Part No.
703-4704	3-32 VDC 15A	UPD2415TPF-10

DRA1 SPF SERIES DIN RAIL MOUNTED SSRS

- 10mm 1 channel assembly
- SPST-NO control
- LED indication

Page 1571

Stock No.	Description	Man Part No.
701-8645	3-15Vdc	DRA1-SPF240D25R
701-8657	4-15Vdc	DRA1-SPF380D25R
701-8663	15-32Vdc	DRA1-SPFE240D25R
701-8691	DIN rail mount kit	DRS1

HS103DR SERIES DIN RAIL MOUNTED WITH HEATSINK SSRS

- 55 amp AC output @ 40°C
- 1 channel or 3 phase output
- 3-32Vdc input control voltage

Page 1568

Stock No.	Description	Man Part No.
703-4643	24-280Vac	HS103DR-D2490
703-4647	48-530Vac	HS103DR-HD6090
703-4656	48-660Vac 3 phase	HS103DR-D53TP25D

DRA1 CX SERIES DIN RAIL MOUNTED SSRS

- 10mm 1 channel assembly
- AC ratings up to 530 Vac & 5 A
- Cage style screw terminals for easy connection

Page 1565

Stock No.	Description	Man Part No.
701-8516	4-28Vdc	DRA1-CX240D5-B
701-8519	3-15Vdc	DRA1-CX240D5
701-8547	15-32Vdc	DRA1-CXE240D5
701-8705	90-240Vac	DRA1-CX240A5

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ZELIO RM35 LEVEL CONTROL RELAYS

- Control by resistive level sensor
- LED display of output status
- DIN rail mounting

Page 1113

Schneider Electric

Stock No.	Description	Man Part No.
145-960	12V 0.1-5sec	RM35LM33MW

ZELIO RM35 LEVEL CONTROL WITH TIME DELAY RELAYS

- Monitors the level of conductive fluids and controls actuation of pumps or valves
- Settings protected by sealable transparent cover
- 1 or 2 probe operation

Page 1113

Schneider Electric

Stock No.	Description	Man Part No.
407-2330	24-240Vac/dc	RM4LA32MW
407-2352	220-240Vac	RM4LG01M
422-5562	110-130Vac	RM4LG01F
422-5578	380-415Vac	RM4LGO1Q

ENR TYPE INDUSTRIAL CASING LEVEL CONTROL RELAYS

- Controls the level of conductive liquids
- Regulation of max & min levels using 2 probes
- Monitoring filling (UP) or emptying (DOWN)

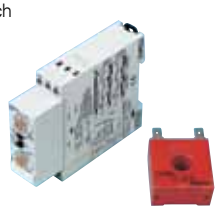
Page 1113

Crouzet

Stock No.	Description	Man Part No.
466-1390	ENR type 230Vac	84 870 203
466-1407	ENR type 120Vac	84 870 204
614-9347	HNM type	84 870 700
614-9353	HNE type	84 870 710

EIL TYPE INDUSTRIAL CASING CURRENT CONTROL RELAYS

- Threshold and hysteresis separately adjustable
- Selection of over-current or under-current by means of a dip switch



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Crouzet

Stock No.	Description	Man Part No.
463-3373	2-500mA 24Vdc	84 871 020
463-3395	2-500mA 110Vac	84 871 023
463-3424	10-100mA 24Vdc	84 871 040
463-3654	0.1-10mA 230Vac	84 871 010

C-LYNX MODULAR CASING 1 FUNCTION CURRENT CONTROL RELAYS

- Designed to control overcurrents or undercurrents
- Built in current transformer
- True RMS measurement

Page 1295

Crouzet

Stock No.	Description	Man Part No.
261-959	2-20mA 24-240Vac/dc	84 871 122

C-LYNX MODULAR CASING MULTIFUNCTION CURRENT CONTROL RELAYS

- Designed to control AC or DC currents
- Automatic recognition of the DC or AC signal shape
- Control up to 10A in DC

Crouzet

Stock No.	Description	Man Part No.
261-943	0.1-10A	84 871 130
261-965	2-500mA	84 871 120

C-LYNX MODULAR CASING 1 PHASE DC VOLTAGE CONTROL RELAYS

- Control relays monitoring their own power supply
- Adjustable time delays
- LED status indication

Page 1294

Crouzet

Stock No.	Description	Man Part No.
262-069	15-100V	84 872 151
262-097	50-270V	84 872 142
262-104	15-100V	84 872 141
262-132	7-20V	84 872 140

C-LYNX MODULAR CASING MOTOR TEMPERATURE CONTROL RELAYS

- Motor temperature control via PTC probes
- LED status indication
- True RMS measurement

Crouzet

Stock No.	Description	Man Part No.
262-019	HWTM2 type	84 873 028
262-031	HWTM type	84 873 027

C-LYNX MODULAR CASING 3 PHASE CONTROL RELAYS

- Monofunction or multifunction options
- True RMS measurement
- LED status indication

Crouzet

Stock No.	Description	Man Part No.
261-892	MWU type	84 873 023
261-915	MWG type	84 873 022
262-025	MWUA type	84 873 025
262-047	MWA type	84 873 024

Telemecanique Sensors

OSISENSE® XMLA INDUSTRIAL PRESSURE SWITCHES

- Metal case - IP66
- Fixed differential
- C/O single-pole contact

Page 1286

Stock No.	Description	Man Part No.
361-3407	5-70bar	XMLA070D2S12
361-3429	20-300bar	XMLA300D2S12
609-6962	30-500bar	XMLA500D2S11
609-6984	0.3-1bar	XMLAM01V2S11

OSISENSE® XMAV COMMERCIAL PRESSURE SWITCHES

- Plastic case - IP54 rated
- Adjustable differential
- C/O single-pole contact

Page 1286

Stock No.	Description	Man Part No.
399-1612	1-6bar	XMAV06L2135
399-1628	1.3-12bar	XMAV12L2135
399-1634	3.5-25bar	XMAV25L2135

OSISENSE® XMLB DIAPHRAGM ACTUATED PRESSURE SWITCHES

- Zinc alloy housing - IP66
- Adjustable differential
- C/O single-pole contact

Stock No.	Description	Man Part No.
324-0992	0.3-2.5bar	XMLB002A2S11
324-1024	1.3-20bar	XMLB020A2S11
361-3378	0.25-4bar	XMLB004A2S12
361-3384	0.7-10bar	XMLB010A2S12

OSISENSE® XMLB VACUSTAT DUAL THRESHOLD PRESSURE SWITCHES

- Zinc alloy housing - IP66
- Adjustable differential for regulating between 2 thresholds
- For hydraulic oil, air, water (including sea water) up to 70°C

Stock No.	Description	Man Part No.
324-1030	-0.14 to -1 bar, Pg13.5	XMLBM02V2S11
361-3508	-0.14 to -1 bar, M20	XMLBM02V2S12

SERIES 9012ADW PISTON ACTUATED INDUSTRIAL PRESSURE SWITCHES

- Die cast housing - IP66
- For oil, diesel oil and hydraulic fluids
- Available with or without piston seal

Stock No.	Description	Man Part No.
361-3564	27.6-206.7bar	9012ADW4M11
361-3570	37.9-344.5bar	9012ADW7M11
361-3586	27.6-206.7bar	9012ADW6M11
361-3687	37.9-344.5bar	9012ADW7S1M12

SERIES 9012ACW BELLOWS ACTUATED INDUSTRIAL PRESSURE SWITCHES

- Die cast housing - IP66
- For air, oil, water and other liquids
- Phosphor bronze bellows

Page 1286

Stock No.	Description	Man Part No.
361-3514	0.1-5.1bar M20	9012ACW5M11
361-3520	0.1-7.5bar M20	9012ACW1M11
361-3637	1.4-12bar Pg13.5	9012ACW8M12
361-3643	5.2-34bar Pg13.5	9012ACW6M12

OSISENSE® XMLF ELECTRONIC PRESSURE SENSORS

- Metal body - IP67 with SS 303 fluid entry
- 4 digit LED display bar or psi configurable
- Power supply protected against polarity inversion

Stock No.	Description	Man Part No.
361-3693	0.07-1bar 24Vdc	XMLFM01D2025
361-3722	3.2-40bar 24Vdc	XMLF100D2025
399-1690	28-400bar 110Vac	XMLF400E2045
399-1779	0.07-1bar 110Vac	XMLF001E2045

OSISENSE® ACCESSORIES

- Range of M12 sensor connectors
- Screw termination

Stock No.	Description	Man Part No.
695-6892	Metal clamping ring, 5 pins	XZCC12FDM50B
695-6902	Metal clamping ring, 4 pins	XZCC12MDM40B
695-6909	Metal clamping ring, 5 pins	XZCC12MCM50B
695-6915	Plastic 4 pins	XZCC43FCP40B

OSISENSE® XMLE ANALOGUE PRESSURE SENSORS

- Metal body - IP65
- Stainless steel 303 with viton gasket
- Electrical connection by DIN connector

Stock No.	Description	Man Part No.
609-7072	0-10bar range	XMLE010U1C21

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Telemecanique Sensors

OSISENSE® TYPE XCM D LIMIT SWITCHES

- Pre-wired cable connection
- Contacts are an integral part of the body
- Over 40 metal operating heads available

Page 1026

Stock No.	Description	Man Part No.
283-577	LS Steel roller lever	XCMD2116L1
283-583	LS Metal end plunger	XCMD21G1L1
447-3806	Metal body 1NO+1NC	ZCMD21
700-4157	LS Retractable lever	XCMD2124L1

OSISENSE® TYPE XCK P LIMIT SWITCHES

Plastic body - IP67

- M16 x 1.5 cable entry
- Contacts rated at 3A 240Vac

Page 1025

Stock No.	Description	Man Part No.
447-3395	LS Roller lever	XCKP2118P16
447-3402	LS Steel roller plunger	XCKP2102P16
447-3452	LS var length roller	XCKP2145P16
447-3575	Plastic body 1NO+1NC	ZCP21

OSISENSE® TYPE XCK M METAL SERIES

- Metal body - IP66
- 3 M20 x 1.5 cable entries
- Contacts rated at 3A 240Vac

Page 1027

Stock No.	Description	Man Part No.
235-981	LS Steel roller plunger	XCMD102H29
235-997	LS Roller lever	XCKM121H29
360-8562	Body without LS head	ZCKM1H29
360-8641	Roller Lever	ZCKD15

OSISENSE® TYPE XCK J LIMIT SWITCHES

- Metal body - IP66
- Rated 240V 3A for 2-pole contact blocks
- NC contact with positive opening

Page 1027

Stock No.	Description	Man Part No.
360-8427	Metal body 1NO+1NC	ZCKJ1H29
360-8506	Roller plunger head	ZCKE67
360-8512	Cats whisker head	ZCKE06
360-8528	Spring return head	ZCKE05

OSISENSE® TYPE XCK S LIMIT SWITCHES

- Double insulated - IP65
- Rated 240V 3A for 2-pole contact blocks
- NC contact with positve opening

Page 1026

Stock No.	Description	Man Part No.
236-029	LS Roller lever	XCKS131H29
243-780	LS Metal end plunger	XCKS102H29
418-6108	Plastic body 1NO+1NC	ZCKS1
609-3632	Rotary head	ZCKD05

OSISENSE® REPLACEMENT CONTACTS BLOCKS

- Contact blocks for XCKP, XCKD, XCKS, XCKM, XCKJ types
- Snap action & slow break options

Page 1027

Stock No.	Description	Man Part No.
360-8685	2 pole 1NO+1NC	XE2SP2151
360-8691	3 pole 1NO+1NC	XE2SP2141
360-8708	2 pole 2NC	XESP2021
609-6798	2 pole Slow break	XE2NP2151

PREVENTA XCSM TYPE SAFETY LIMIT SWITCHES

- Metal body - IP67
- Compact tamperproof contruction
- Snap action contact arrangement

Stock No.	Description	Man Part No.
447-4635	End plunger, 2m cable	XCSM3910L2
447-4641	End plunger, 5m cable	XCSM3910L5
470-3043	Roller plunger, 5m cable	XCSM3002L5
479-3037	Roller plunger, 2m cable	XCSM3902L2

PREVENTA XCSJ TYPE SAFETY LIMIT SWITCHES

- IP66 rated heavy duty red metal body
- Positive opening contacts for safety applications
- For detecting position of moveable guards

Stock No.	Description	Man Part No.
302-0007	Top pin 1NO+1NC	XCJL561H29
302-0013	Top roller 1NO+1NC	XCJL567H29
302-0057	Top pin 2NC	XCJL761H29
302-0063	Top roller 2NC	XCJL767H29

TYPE 9007T HEAVY DUTY LIMIT SWITCHES

- IP66 rated robust metal body switches
- Adjustable to 11 different operating sequences
- M20 conduit entry

Page 1027

Stock No.	Description	Man Part No.
422-9463	LS Spring return	9007TUB4M11
422-9479	64mm lever arm	9007B8
422-9514	64mm lever arm	9007B7
439-6305	35mm lever arm	9007B1

Telemecanique Sensors

OSISENSE® PHOTO-ELECTRIC SENSORS CYLINDRICAL M18

- "Self teach" with 4 modes of detection in single unit
- Pre-cabled or connector versions
- Metal or plastic body

Page 1241

Stock No.	Description	Man Part No.
444-3394	Plastic, 24VDC, PNP, 2m	XUB0APSNL2
444-3451	Metal, 24VDC, PNP, M12	XUB0BPSNM12
695-6801	Plastic, 24VDC, PNP, M12	XUB1APANM12
695-6808	Plastic, 24VDC, NPN, M12	XUB0ANSNM12

OSISENSE® PHOTO-ELECTRIC SENSORS MINIATURE

- "Dedicated" with single mode of detection
- Pre-cabled or plug-in connector options
- 3-wire DC with solid state output

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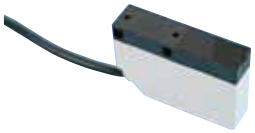
Stock No.	Description	Man Part No.
686-2205	Polarised reflex, PNP, 2m	XUM9APCNL2
686-2211	Transmitter, M8	XUM2AKCNM8T
686-2220	Receiver, PNP, 2m	XUM2APCNL2R
686-2236	Diffuse PNP, M8	XUM5APCNM8

OSISENSE® PHOTO-ELECTRIC SENSORS TYPE XUL

- Plastic body - IP67
- 3-wire 24VDC with solid state output
- LED for visual indication of output state



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Stock No.	Description	Man Part No.
281-1694	Reflex 24-240Vac/dc	XULM06031
281-1717	Detector kit	XULM06031H60
324-1428	Diffuse 24-240Vac/dc	XULH703535
370-4351	Reflex 12-24Vdc	XULH043539

OSISENSE® PROXIMITY SENSORS TYPE XS1

- Nickel plated brass body - IP68
- Flush mountable 2-wire N/O
- 2m cable length

Page 1232

Stock No.	Description	Man Part No.
182-950	M12 pre-cabled	XS1M12MA250
182-966	M18 pre-cabled	XS1M18MA250
182-972	M30 pre-cabled	XS1M30MA250

EXTENDED SENSING RANGE CYLINDRICAL FLUSH PROXIMITY SENSORS

- IP68 rated 3 wire metal 12-48Vdc sensors
- Nickel plated brass body
- Twice nominal sensing distance

Page 1234

Stock No.	Description	Man Part No.
444-3265	PNP NO Pre-wired	XS612B1PAL2
444-3287	PNP NO Pre-wired	XS618B1PAL2
695-6754	PNP NC Pre-wired	XS608B1PBL2

BLOCK STYLE PROXIMITY SENSORS

- IP67 rated plastic 5 position turret head sensors
- Flush or non-flush mount
- Rectangular plug-in block form C

Page 1240

Stock No.	Description	Man Part No.
281-1385	NO 12-48Vdc	XS7C40DA210
324-1355	PNP 12-48Vdc	XS8C40PC440
609-7375	NO 20-264Vac/dc	XS7G12MA230
609-7410	NO NC 24-210Vac/dc	XS8C40MP230

XUVR TYPE PHOTO-ELECTRIC FRAME SENSORS

- IP65/67 rated robust painted aluminium casing
- Thru-beam with modular red LED light source
- M8 threaded output connection

Stock No.	Description	Man Part No.
695-6968	PNP NO	XUVR0605PANM8
695-6987	NPN NO	XUVR0608NANM8
695-6990	PNP NC	XUVR1212PBNM8
695-7012	NPN NC	XUVR1218NBNM8

XX TYPE CYLINDRICAL ULTRASONIC SENSORS

- IP65 rated plastic 4 wire 12-24Vdc sensor
- M30 body M12 connection
- PNP switched output

Stock No.	Description	Man Part No.
612-2106	PNP NO+NC 20ms	XX630A1PCM12
612-2128	PNP NO+NC 200ms	XX630A3PCM12
695-6858	PNP/NPN	XX630A1KAM12

PHOTO-ELECTRIC REFLECTORS

- Square reflectors

Page 1245

Stock No.	Description	Man Part No.
281-1739	24x21mm	XUZC24
281-1751	50x50mm	XUZC50
324-1585	100x100mm	XUZC100

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Telemecanique Sensors

XCSA TYPE MACHINE GUARD INTERLOCKS

- IP67 rated metal body heavy duty
- M20 or PG13 cable entry
- Without locking of the operating key versions

Page 1131

Stock No.	Description	Man Part No.
263-3595	2NO+1NC M20	XCSA502
263-3602	2NO+1NC M20 w/LED	XCSA512
609-6697	2NC+1NO PG13 w/LED	XCSA711
700-4298	2NC+1NO ½" NPT	XCSA703

XCSD TYPE CODED MAGNETIC SAFETY SWITCHES

- IP67 rated compact metal body
- 24Vdc supply voltage
- Switch cannot be defeated by a simple magnet

Page 1138

Stock No.	Description	Man Part No.
422-5089	1NO+1NC w/LED	XCSDMP5012
422-5118	1NO+1NC	XCSDMC5902
422-5146	2NC	XCSDMC7912
447-4540	2 Solid state	XPSDME1132

XCSPA TYPE MACHINE GUARD INTERLOCKS

- IP67 rated plastic body light duty
- For guard monitoring on machines with fast run down time
- 2 positive opening contacts as standard

Page 1132

Stock No.	Description	Man Part No.
296-4669	1NC+1NO PG11	XCSPA592
296-4675	2NC M16	XCSPA792
700-4292	1NC+1NO ½" NPT	XCSPA593
700-4302	2NC ½" NPT	XCSPA793

XPSAC TYPE SAFETY RELAYS

- Category 3 emergency stop & limit switch monitoring
- 3 N/O safety output contacts
- 1 solid state signal output contact

Page 1147

Stock No.	Description	Man Part No.
447-4477	24Vac/dc	XPSAC5121
447-4483	115Vac	XPSAC3421
447-4499	230Vac	XPSAC3721
609-7151	48Vac	XPSAC1321

TYPE 2 SINGLE BEAM LIGHT BARRIERS

- IP67 rated single beam system
- Sensing distance up to 8m
- 2 N/O safety outputs

Stock No.	Description	Man Part No.
385-7578	Thru beam PNP	XU2S18PP340L5
477-8684	Safety module PNP	XPSCM1144
609-0762	Thru beam PNP M12	XU2S18PP340D

TYPE 4 XUSLB SERIES SAFETY LIGHT CURTAINS

- IP65 rated optimum multi beam with solid state outputs
- Slim & rugged design with small mounting footprint
- LED display of operating modes & faults

Stock No.	Description	Man Part No.
707-9895	Finger 24 beams	XUSLBQ6A0280
707-9905	Finger 60 beams	XUSLBQ6A0600
707-9909	Hand 18 beams	XUSLBR5A0360
707-9927	Hand 60 beams	XUSLBR5A1200

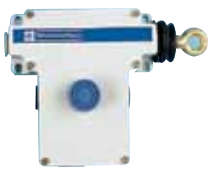
2 HAND CONTROL STATIONS

- IP65 rated control stations
- Mounted directly onto a machine or the adjustable height pedestal

Stock No.	Description	Man Part No.
284-7126	Pedestal	XY2SB90
481-8271	Control unit	XY2SB72
611-1392	Control unit	XY2SB71

LATCHING EMERGENCY STOP TRIP WIRE SWITCHES

- IP65 rated M20 cable entry
- For machine tools conveyors & handling operations



Page 1143

Stock No.	Description	Man Part No.
609-1888	1NO+1NC	XY2CB30
609-1894	2NC Slow break	XY2CE1A270
609-1939	2NC Slow break	XY2CH13270
610-0257	1NO+1NC Slow break	XY2CE2A250

XPE SERIES STANDARD DUTY METAL FOOT SWITCHES

- IP66 rated PG16 cable entry
- Available with or without trigger mechanism
- Large surface area of pedal assures stability of foot

Page 1043

Stock No.	Description	Man Part No.
537-5292	Guarded w/o trigger	XPEB310
537-5321	Guarded + trigger	XPEB510
827-114	Guarded + trigger	XPEM711
827-120	Unguarded w/o trigger	XPEM110

Schneider Electric

ZELIO LOGIC COMPACT ELECTRONIC SMART RELAYS

- Fixed input/output block sizes 10 I/O, 12 I/O and 20 I/O
- Display and Keypad
- Password security

Page 1313

Stock No.	Description	Man Part No.
468-4450	100-240Vac 12 I/O	SR2B121FU
468-4466	24Vdc 20 I/O	SR2A201BD
479-6058	12Vdc 12 I/O	SR2B121JD
479-6137	24Vdc 20 I/O	SR2B202BD

ZELIO LOGIC MODULAR ELECTRONIC SMART RELAYS

- Available in 10 and 26 I/O bases and is expandable up to 40 I/O
- With 4 analogue output channels
- Incorporates a real time clock

Page 1313

Stock No.	Description	Man Part No.
468-4220	24Vdc 10 I/O	SR3B101BD
479-6187	24Vdc 26 I/O	SR3B262BD
479-6193	24Vac 26 I/O	SR3B261B
615-2309	12Vdc 26 I/O	SR3B261JD

ZELIO LOGIC STARTER PACKS

- Choice of supply/input voltages
- Choice of fixed and expandable I/O sizes

Page 1313

Stock No.	Description	Man Part No.
468-4371	24Vdc 26 I/O	SR3PACK2BD
468-4393	100-240Vac 26 I/O	SR3PACK2FU
468-4501	24Vdc 12 I/O	SR2PACKBD
468-4523	24Vdc 20 I/O	SR2PACK2BD

MAGELIS XBT SERIES TEXT & SEMI-GRAPHIC TERMINALS

- Ergonomic user interface
- For use with Twido, Nano, Micro & Premium PLCs
- Used to display status messages, alarm and maintenance information

Stock No.	Description	Man Part No.
493-3409	LCD 2x20 characters	XBTN200
493-3415	1 col LCD 122x32 pixels	XBTN400
493-3421	3 col LCD 122x32 pixels	XBTN401
493-3443	Programming cable	XBTZ945

MAGELIS XBTR SERIES TEXT & SEMI-GRAPHIC TERMINALS

- Diagnostics with tri-colour backlight
- User configurable membrane keys
- Programmable via Vijeo Lite software

Stock No.	Description	Man Part No.
669-5594	3.9" touchscreen	XBTRT511
669-5607	Label inserts	XBLYRT01
669-5610	Cable to Rockwell DF1	XBTZ9733
669-5629	Cable to M340 PLC	XBTZ9982

VIJEO DESIGNER LITE SOFTWARE FOR SMALL PANELS

- To program XBTN & XBTR compact display units

Stock No.	Description	Man Part No.
517-397	Single user V1.2	VJDSNDTMSV13M

MAGELIS XBT GT SERIES GRAPHIC TOUCH SCREEN COLOUR TERMINALS

- TFT or STN graphic touchscreen options
- Programmable via Vijeo Designer software
- Wide range of available accessories

Stock No.	Description	Man Part No.
517-381	3.8" 256 colour TFT	XBTGT1335

VIJEO DESIGNER SOFTWARE FOR ADVANCED PANELS

- To program XBTG/GT HMI units

Stock No.	Description	Man Part No.
667-0343	V5.0	VJDSNDTGSV50M

MAGELIS XBT GT SERIES GRAPHIC TOUCH SCREEN MONOCHROME TERMINALS

- TFT or STN graphic touchscreen options
- Programmable via Vijeo Designer software
- Wide range of available accessories

Stock No.	Description	Man Part No.
106-650	5.7" B&W mode STN	XBTGT2110
106-666	5.7" 66536 colour TFT	XBTGT2330
617-2791	5.7" Blue mode STN	XBTGT2120
617-2808	5.7" 4096 colour STN	XBTGT2220

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TWIDO COMPACT CONTROLLERS

- User friendly & flexible design
- For applications requiring 10-40 I/O points
- 24 Vdc inputs & isolated outputs

Stock No.	Description	Man Part No.
444-4404	240Vac 4 relay	TWDLCAA10DRF
528-8609	24Vdc 4 relay	TWDLCDA10DRF
528-8637	240Vac 16 relay	TWDLCAA40DRF
548-050	24Vdc 14 relay 2 trans	TWDLCDE40DRF

TWIDO MODULAR STARTER KITS

- Includes Twido Modular 20 I/O base and eLearning CD-ROM
- Real time clock & operator display module
- 3M HE10-free wire & serial programming cables

Stock No.	Description	Man Part No.
613-0141	24Vdc 148 max I/O	TWDXDPPAK2E

TWIDO ANALOGUE & DIGITAL I/O MODULES

- All analogue modules have removable screw terminals
- All digital modules have latching connectivity to each other & the controller

Stock No.	Description	Man Part No.
674-1912	2 analogue inputs	TM2AMI2HT
674-1934	2 analogue outputs	TM2AVO2HT
674-1946	32 transister inputs	TM2DDI32DK
674-1965	16 inputs + 8 outputs	TM2DMM24DRF

MODICON M340 SERIES HIGH PERFORMANCE PROCESSOR MODULES

- To manage an entire PLC 1 rack station with up to 11 slots

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Stock No.	Description	Man Part No.
148-155	Modbus + CANopen	BMXP342010
148-161	Modbus + Ethernet	BMXP342020
148-199	Ethernet + CANopen	BMXP342030
681-8715	Modbus	BMXP342000

MODICON M340 SERIES DISCOVERY KITS

- Low cost bundle including Modicon M340 controller rig & software
- Unity Pro configuration software (IEC)

Stock No.	Description	Man Part No.
681-8734	16 inputs + 16 outputs	BMXXDPPAK2030

MODICON M340 SERIES POWER SUPPLY MODULES

- For AC or DC supplies

Stock No.	Description	Man Part No.
147-893	24-48Vdc 31.2W	BMXCPS3020
148-010	100-240Vac 36W	BMXCPS3500
148-026	100-240Vac 20W	BMXCPS2000
148-032	24-48Vdc 16W	BMXCPS2010

TELEFAST 2 CABLE ACCESSORIES FOR MODICON PLCS

- HE10 connector both ends
- Available lengths 0.5m; 1m; 2m; 3m; 5m

Stock No.	Description	Man Part No.
253-2379	3m 500mA	TSXCDP303
281-2035	1m 100mA	TSXCDP102
281-2057	2m 100mA	TSXCDP202
609-8621	5m 500mA	TSXCDP503

TELEFAST 2 PRE-WIRED SYSTEM CONNECTION INTERFACES

- Plug & play solution
- 12 or 16 channel modularity
- 1-3 wire connection

Stock No.	Description	Man Part No.
608-5906	Universal 1 terminal	ABE7H16C11
608-5934	Optimum 1 terminal	ABE7H16R10
608-5978	Passive with isolator	ABE7H16S21
608-5984	Universal 1m cable	ABE7H20E100

MODICON M340 SERIES 40-WAY CONNECTORS

- Pre-formed 40 way cordsets with HE10 connectors
- For use with Telefast Advantys ABE7 sub bases

Stock No.	Description	Man Part No.
147-809	3m 1xHE10	BMXFCC301
147-837	1m 2xHE10	BMXFCC103
147-843	0.5m 2xHE10	BMXFCC053
147-859	0.5m 1xHE10	BMXFCC051

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